

a host computer system for receiving and storing a plurality of the market conditions specified for monitoring and the corresponding client IDs;

confirmation data generated and transmitted by said host computer system[,] upon receipt of the specified market condition to be monitored and the corresponding client ID, said confirmation data indicating that the specified market condition has been received by said host computer and will be monitored [generating and transmitting confirmation data for receipt by said user computer];

B a monitoring program executable on said host computer system for comparing each of the specified market conditions stored on said host computer system and said source of updated market data to determine if a specified market condition is found in said source of updated market data, said monitoring program generating a signal if a specified market condition is found to exist, the signal indicative of the found specified market condition and the corresponding client ID stored on said host computer system; and

a transmitter responsive to said signal for transmitting notification of the specified market condition.

11. (Twice Amended) A system for providing notification of market information receivable by a client, which comprises:

B a user computer for specifying a market condition to be monitored and a corresponding client ID;

an electronic source of updated market data;

a host computer system including a database for receiving and storing a plurality of the market conditions specified for monitoring and the corresponding client IDs, [said host computer system generating and transmitting confirmation data for receipt by said user computer upon receipt of the specified market condition and corresponding client ID by said database];

confirmation data generated and transmitted by said host computer system upon receipt of the specified market condition and corresponding client ID by said database, said confirmation data indicating that the specified market condition has been received by said host computer and will be monitored;

B2 a monitoring program executable on said host computer system for comparing each of the specified market conditions stored on the database and said source of updated market data to determine if a specified market condition is found in said source of updated market data, said monitoring program generating a signal if a specified market condition is found to exist, the signal indicative of the found specified market condition and the corresponding client ID stored on the database; and

a transmitter responsive to said signal for transmitting notification of the specified market condition and the corresponding client ID to a paging network.

B3 15. (Twice Amended) A method for providing notification of market information, which comprises the steps of:

providing a software program to a user for specifying a market condition to be monitored and a corresponding client ID;

receiving and storing a plurality of the specified market conditions to be monitored and the corresponding client IDs in a host computer system;

generating and transmitting confirmation data for receipt by the user when the specified market condition to be monitored and the corresponding client ID is received by said host computer system, the confirmation data indicating that the specified market condition has been received by the host computer and will be monitored;

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comparing each of the specified market conditions stored on the host computer system with a source of updated market data to determine if a specified market condition is found to exist;

generating a signal if the specified market condition is found to exist indicative of the found specified market condition and the corresponding client ID on the host computer system; and

transmitting notification of the specified market condition in response to said signal.

Remarks

Applicants thank the Examiner for granting the telephone interview on April 19, 1999. Applicants submit that entry of this amendment is proper since it places all claims in condition for allowance.